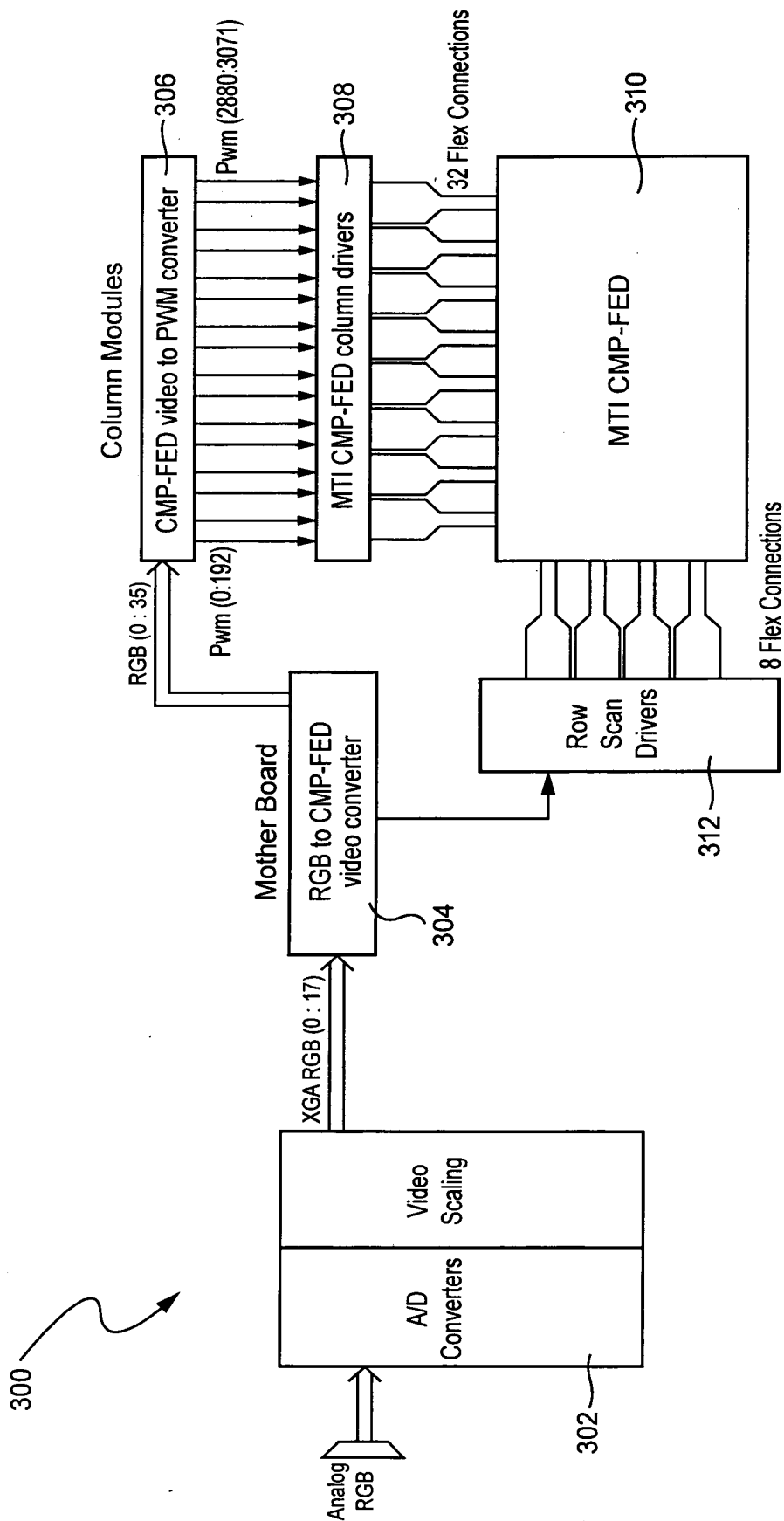


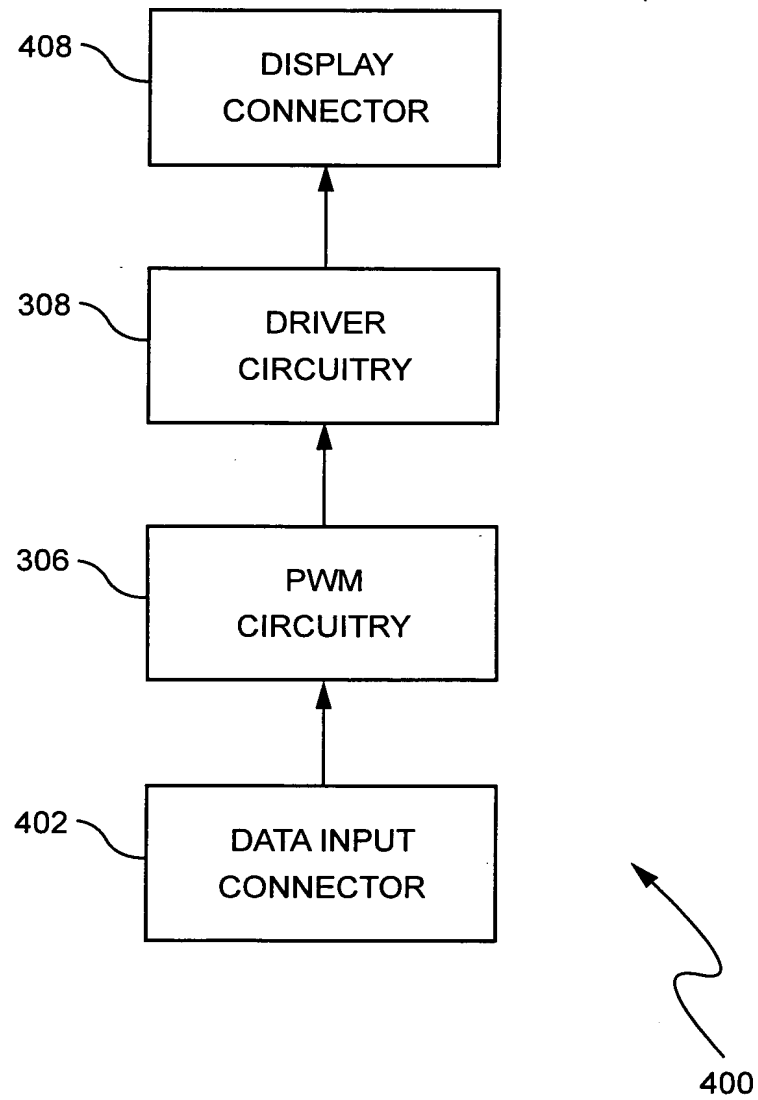


2/11

Fig. 2

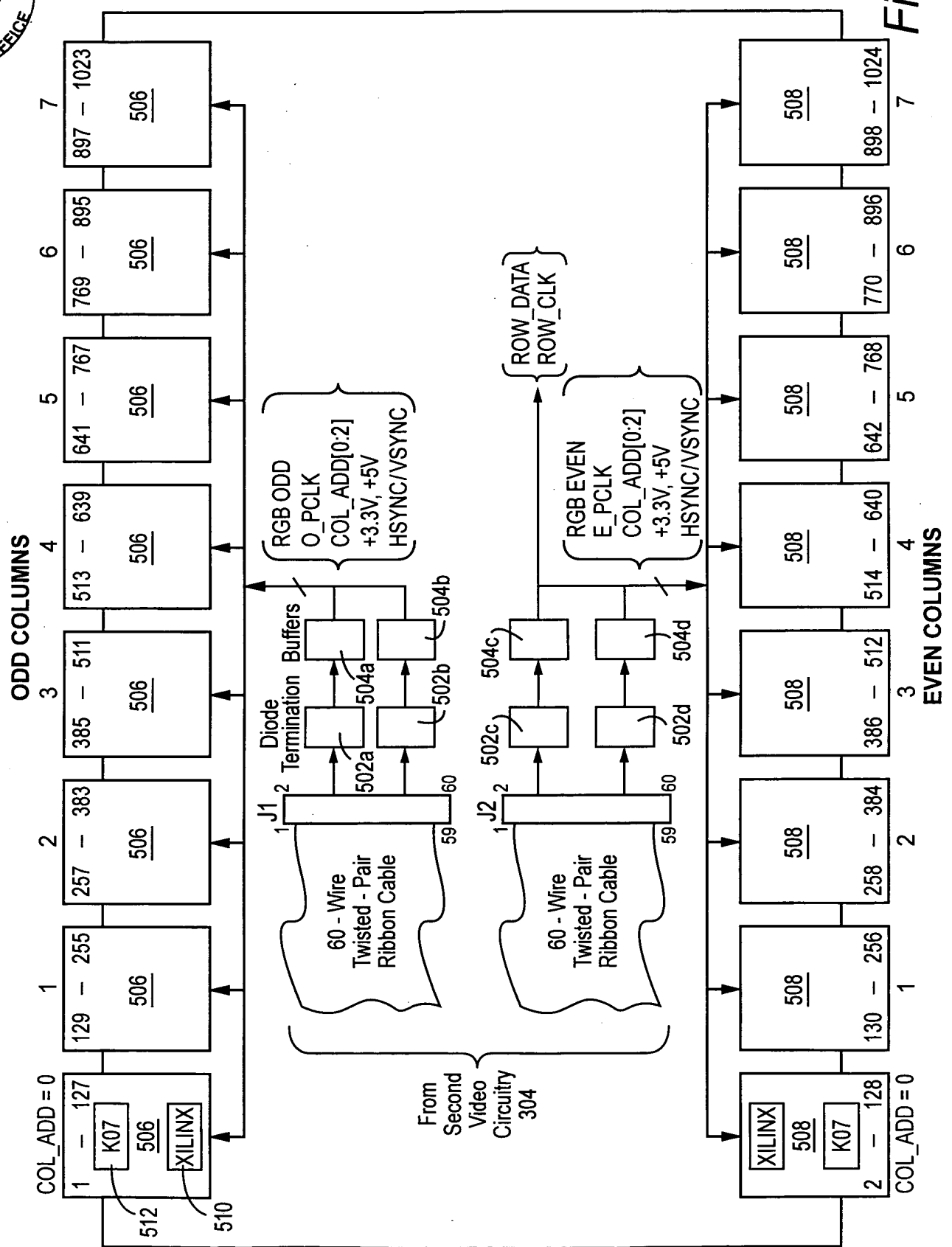


3/11



*Fig. 3*

4/11





5/11

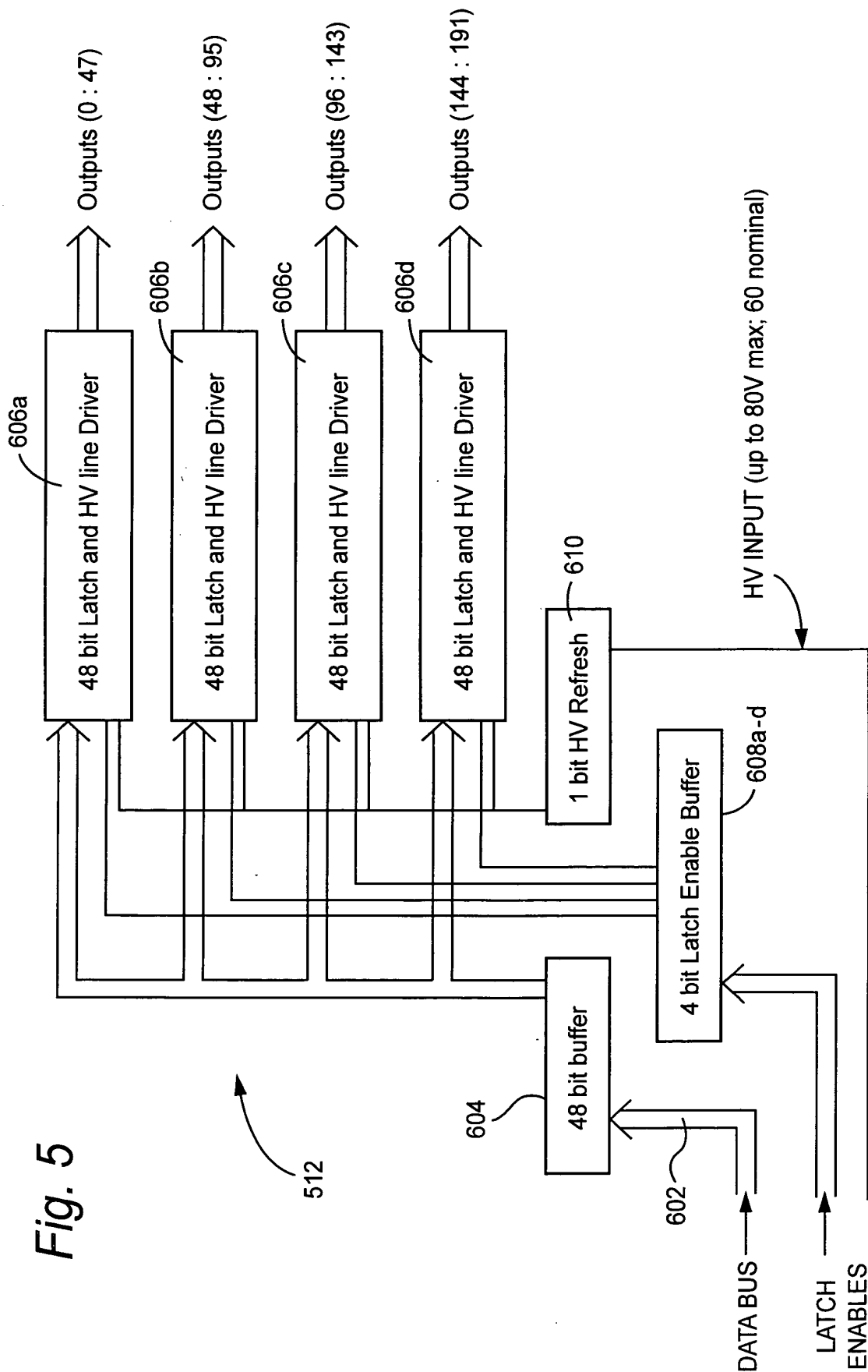
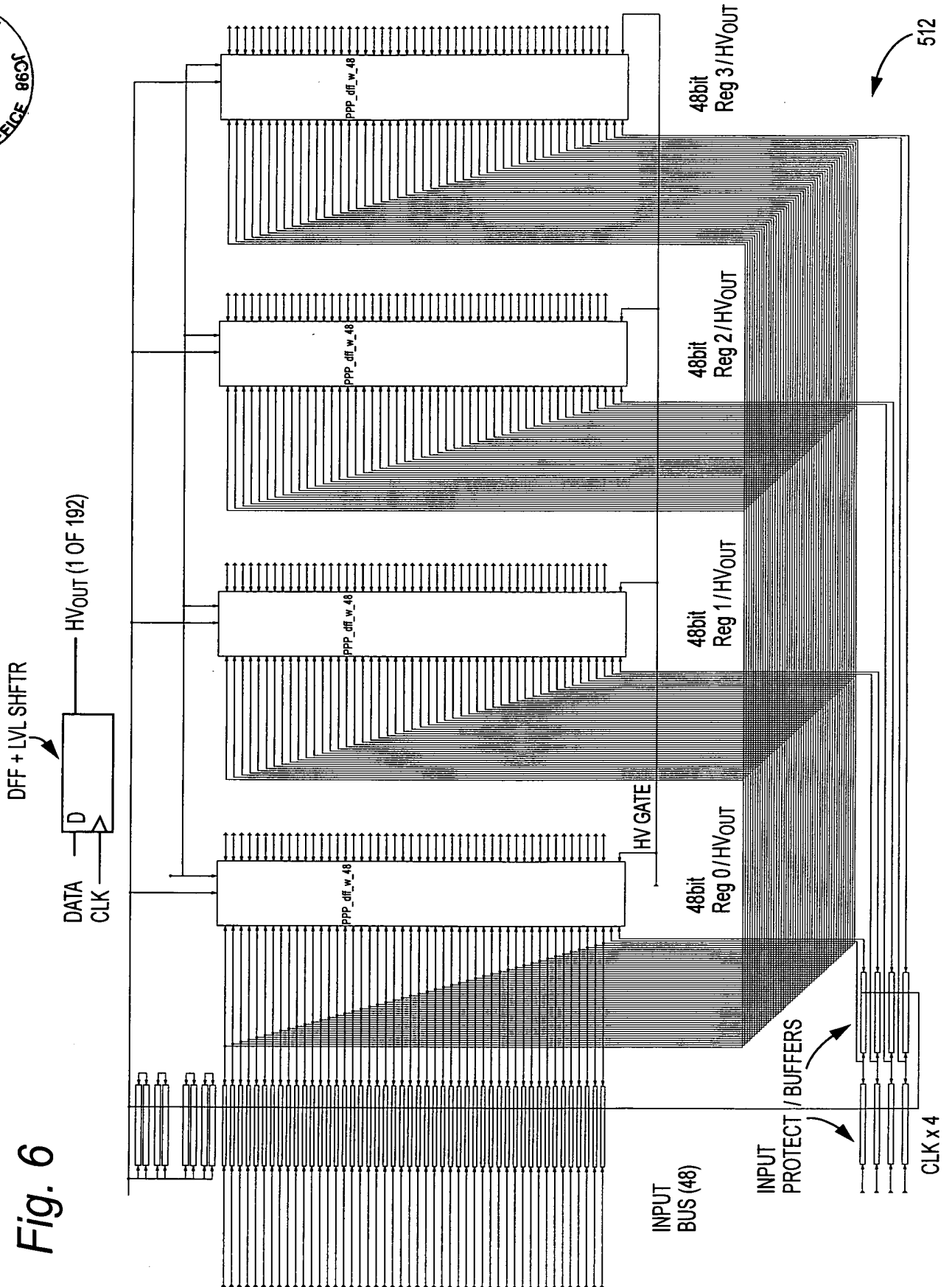
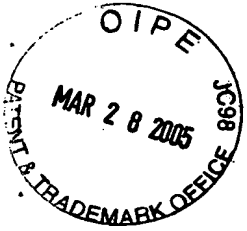


Fig. 5

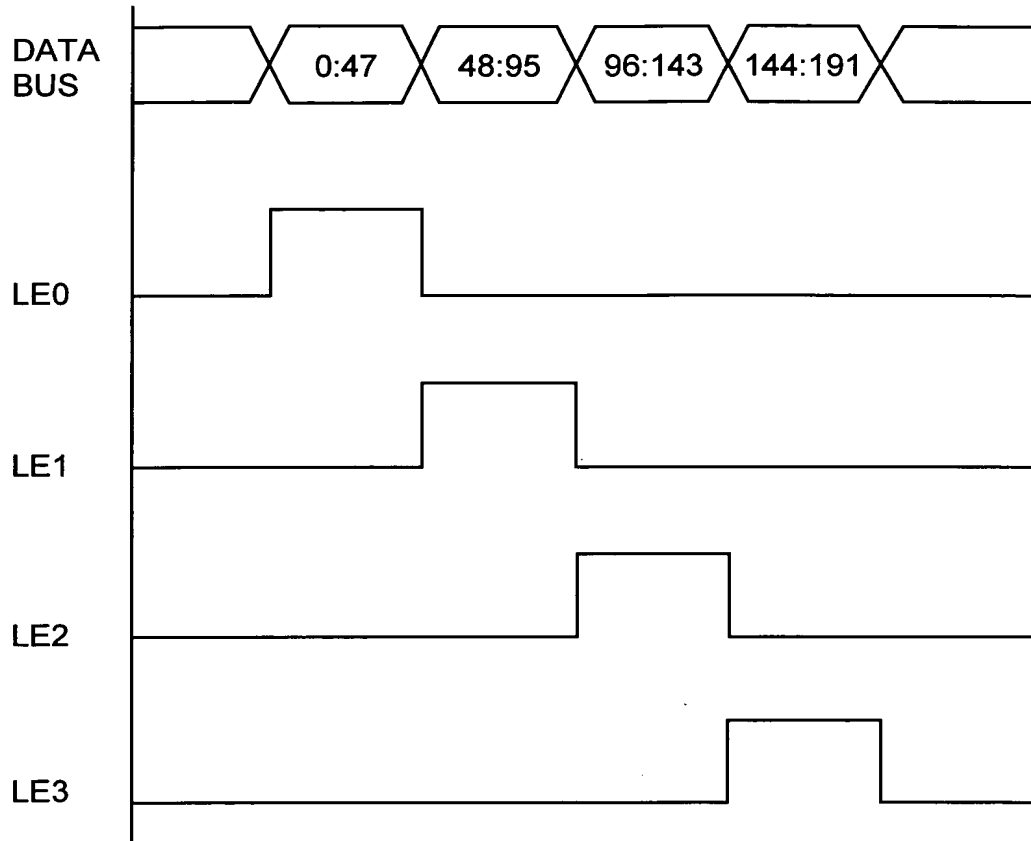


6/11

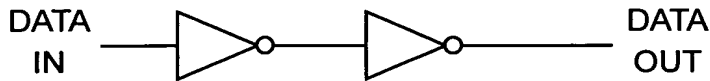




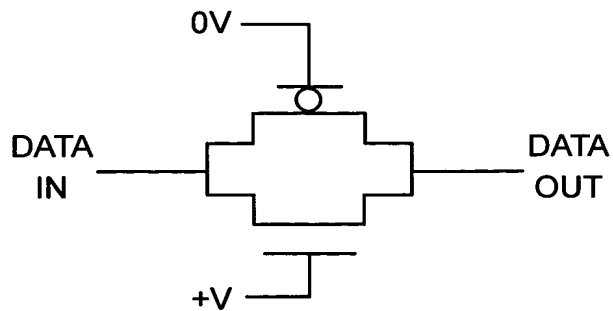
7/11



*Fig. 7*



*Fig. 10A*



*Fig. 10B*



8/11

VIDEO TIMING (BASED ON VESA 1024 x 768 @ 60 Hz STANDARD)

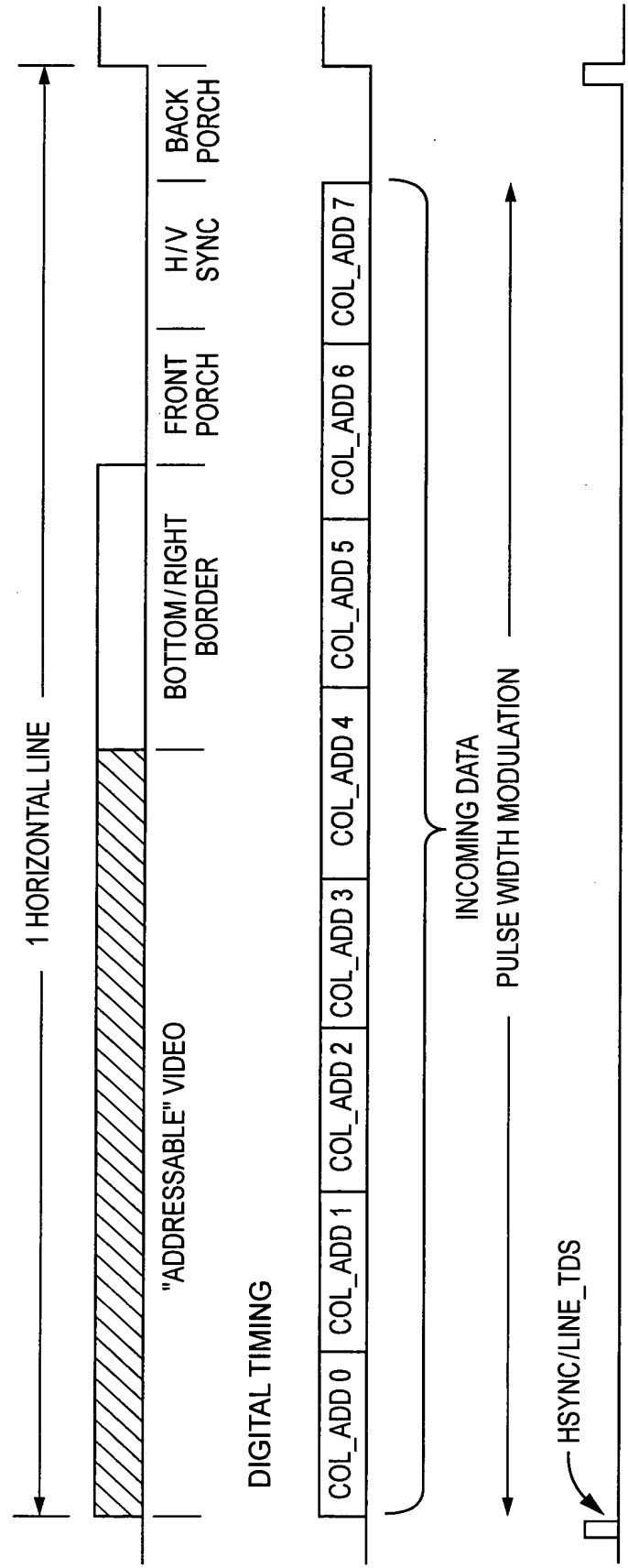


Fig. 8



9/11

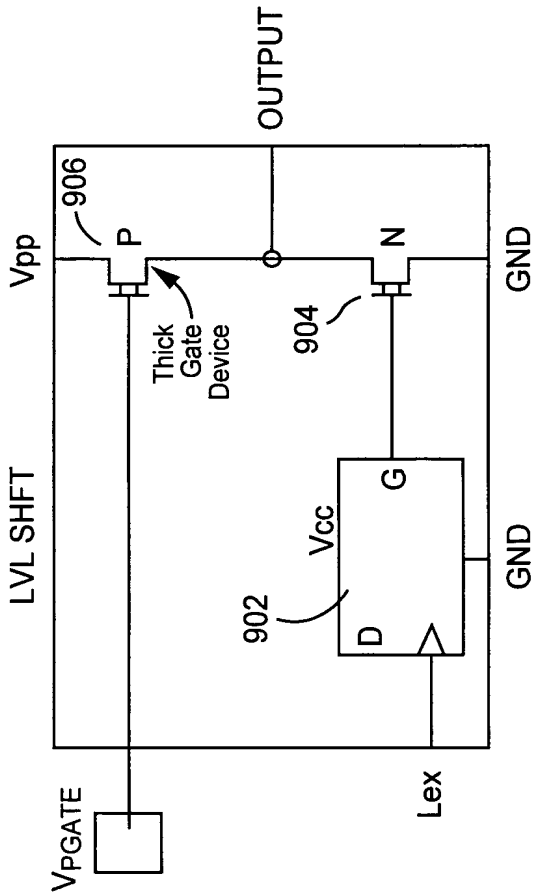
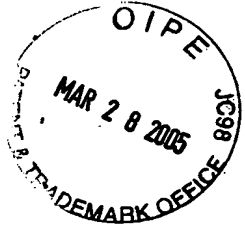


Fig. 9A

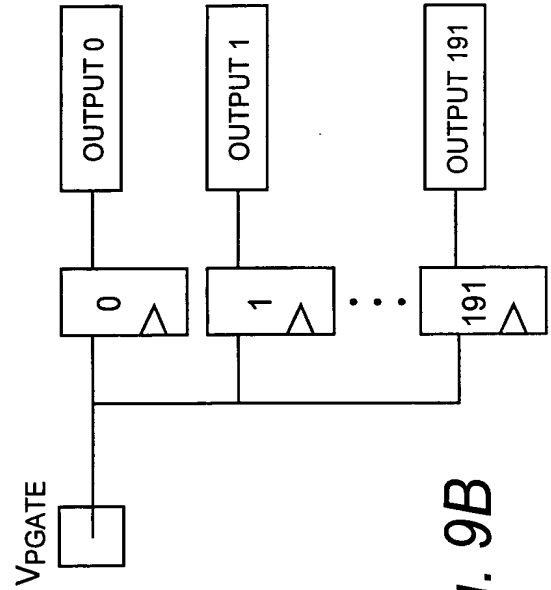


Fig. 9B

Fig. 9C

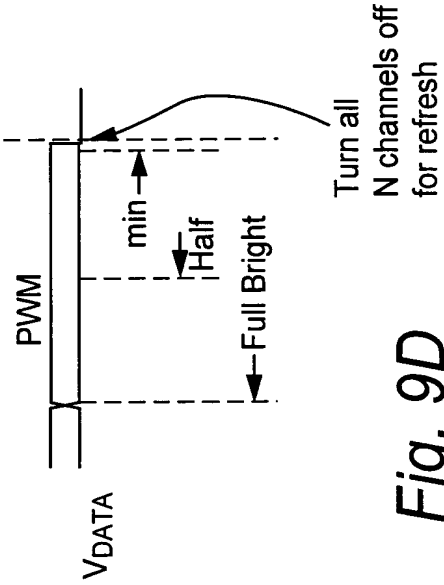
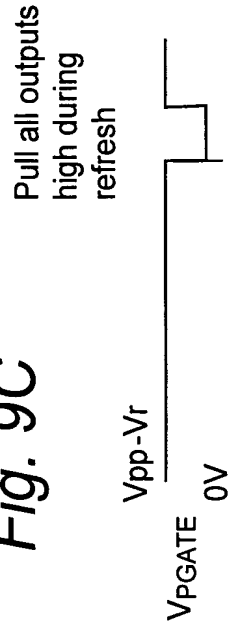


Fig. 9D



$$\text{Video} \text{ --- } \leftarrow \# \text{ rows} * \text{ refresh} = \frac{1}{768 * 72} < 18\mu\text{s}$$

use this full 18μs - standard valid video will be about 80% or 14.5μs

Fig. 11A

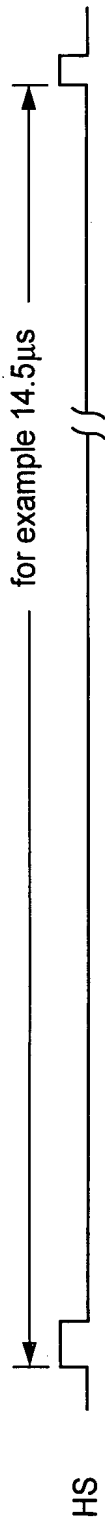


Fig. 11B

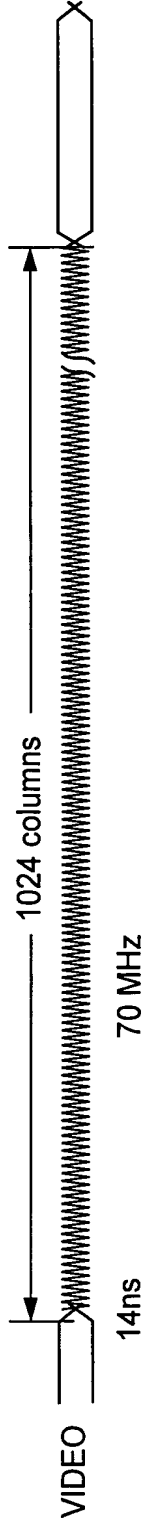


Fig. 11C

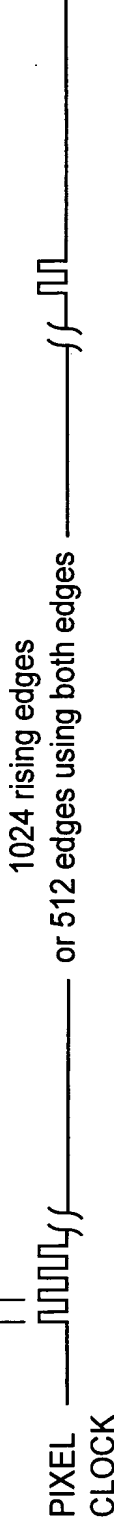


Fig. 12A

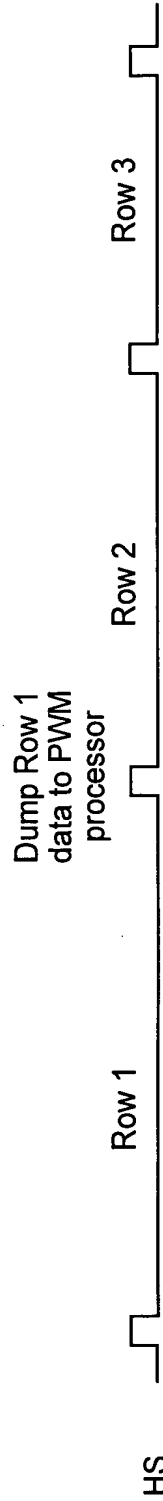


Fig. 12B

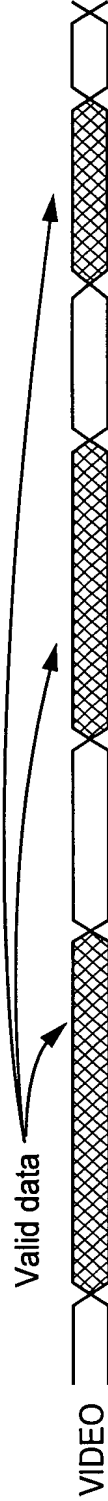


Fig. 12C

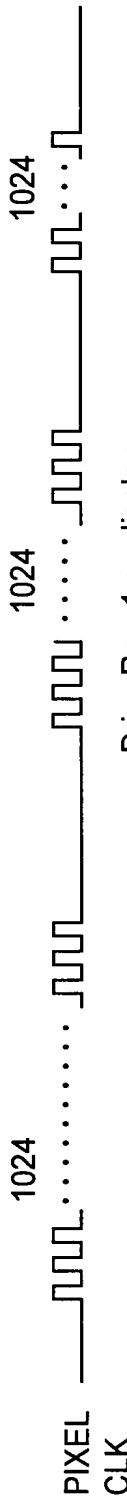


Fig. 12D



11/11



512

510

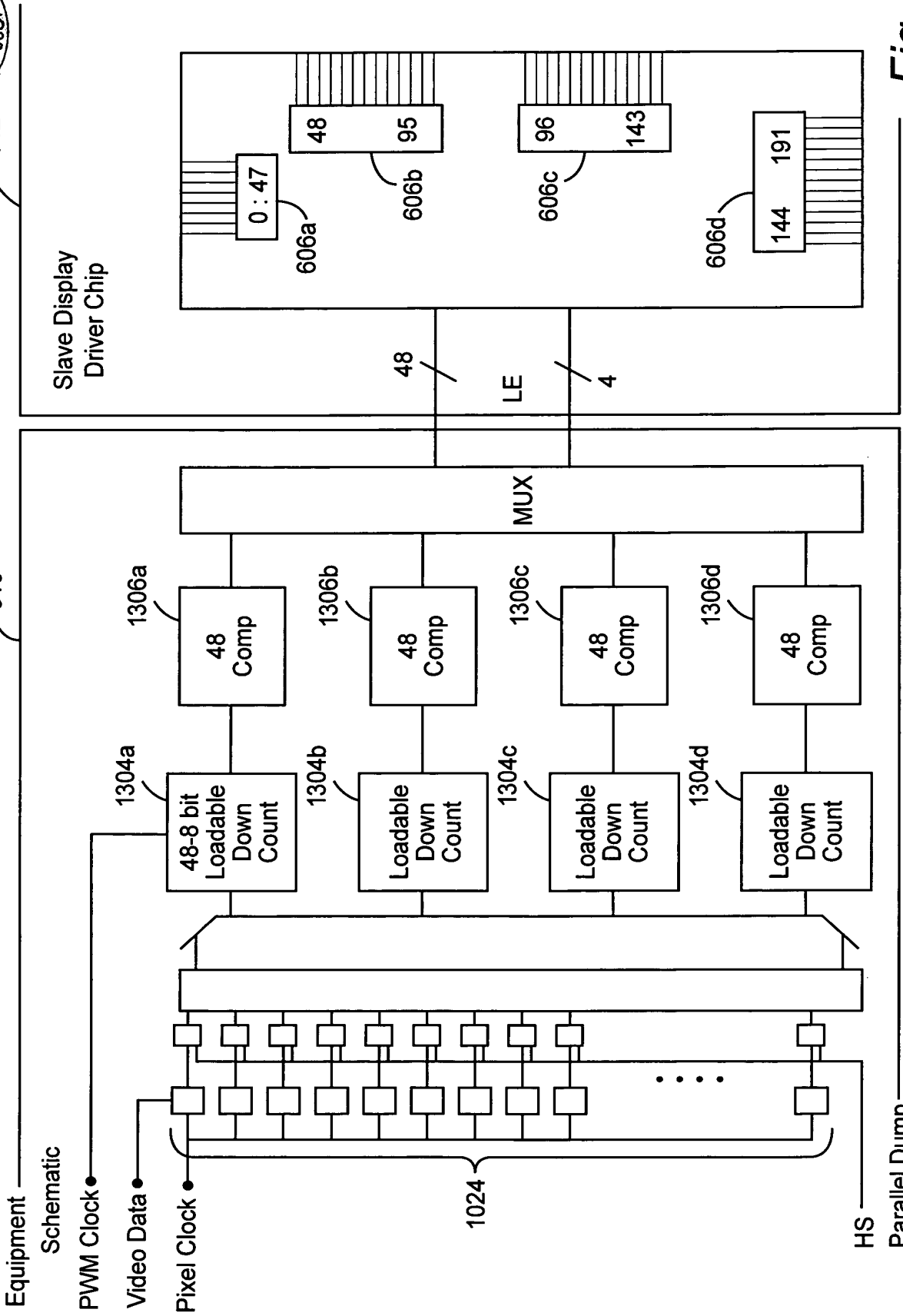


Fig. 13